| PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004        |                                                |                                                                                              |                                    |                                   |                          |                                  |           |                   | Application or Docket Number |    |                            |                        |
|-------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------|--------------------------|----------------------------------|-----------|-------------------|------------------------------|----|----------------------------|------------------------|
|                                                                               |                                                | CLAIMS                                                                                       | - PART I                           | RT I SM<br>TYI                    |                          |                                  |           | TITY              | OR                           |    | OTHER THAN<br>SMALL ENTITY |                        |
| u.s                                                                           | . NATIONAL                                     | STAGE FEES                                                                                   |                                    |                                   |                          |                                  | 1         | RATE              | FEE                          | 7  | RATE                       | FEE                    |
| BASIC FEE                                                                     |                                                |                                                                                              |                                    |                                   |                          |                                  | B/        | SIC FEE           |                              | OR | BASIC FEE                  | <u> </u>               |
| EXAMINATION FEE                                                               |                                                |                                                                                              |                                    | -                                 |                          |                                  | EX        | AM. FEE           |                              | 1  | EXAM. FEE                  | <del> </del>           |
| SEARCH FEE                                                                    |                                                |                                                                                              | 1                                  |                                   |                          |                                  | SE        | ARCH FEE          |                              | 1  | SEARCH FEE                 | <del> </del>           |
| FEE FOR EXTRA SPEC. PGS.                                                      |                                                |                                                                                              | m                                  | inus 100 =                        |                          | / 50 =                           | ;         | X \$ 125 =        |                              | 1  | X \$ 250 =                 | <del> </del>           |
| TOTAL CHARGEABLE CLAIMS                                                       |                                                |                                                                                              | 6                                  | minus 20 =                        | *                        |                                  | ╽├        | X \$ 25 =         |                              | OR | X \$ 50 =                  | <u> </u>               |
| INDEPENDENT CLAIMS                                                            |                                                |                                                                                              | 2                                  | minus 3 =                         | *                        |                                  |           | < \$ 100 =        |                              | OR | X \$ 200 =                 | <del> </del>           |
| MULTIPLE DEPENDENT CLAIM PRE                                                  |                                                |                                                                                              | ESENT                              |                                   |                          |                                  |           | + \$ 180 =        | <del> </del>                 | OR | + \$ 360 =                 |                        |
| t If                                                                          | the difference                                 | e in column 1 is                                                                             | less than zero, enter "0" in c     |                                   |                          | olumn 2                          | <u> </u>  | TOTAL             |                              | OR | TOTAL                      |                        |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS HIGHEST |                                                |                                                                                              |                                    |                                   |                          |                                  | · [-      | SMALL E           | <del></del>                  | OR | OTHER SMALL E              | NTITY                  |
| AMENDMENT A                                                                   |                                                | REMAINING<br>AFTER<br>AMENDMENT                                                              |                                    | NUMI<br>PREVIO<br>PAID            | DUSLY                    | PRESENT<br>EXTRA                 |           | RATE              | ADDI-<br>TIONAL<br>FEE       |    | RATE                       | ADDI-<br>TIONAL<br>FEE |
|                                                                               | Total                                          | *                                                                                            | Minus                              | **                                |                          | =                                |           | X \$ 25 =         |                              | OR | X \$ 50 =                  |                        |
|                                                                               | Independent                                    | *                                                                                            | Minus                              | ***                               |                          | =                                |           | (\$100 =          |                              | OR | X \$ 200 =                 |                        |
|                                                                               | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                                                                              |                                    |                                   |                          |                                  | L         | · \$ 180 =        |                              | OR | + \$ 360 =                 |                        |
|                                                                               |                                                |                                                                                              |                                    |                                   |                          |                                  | TC        | TAL ADDIT.<br>FFF |                              | OR | TOTAL ADDIT.<br>FFF        |                        |
|                                                                               |                                                | (Column 1)                                                                                   |                                    | (Colun                            | nn 2)                    | (Column 3)                       |           |                   |                              |    |                            |                        |
| AMENDMENT B                                                                   |                                                | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                                                    |                                    | HIGHI<br>NUME<br>PREVIO<br>PAID I | EST<br>BER<br>OUSLY      | PRESENT<br>EXTRA                 |           | RATE              | ADDI-<br>TIONAL<br>FEE       |    | RATE                       | ADDI-<br>TIONAL<br>FEE |
|                                                                               | Total                                          | *                                                                                            | Minus                              | **                                |                          | =                                | 7         | <b>(</b> \$ 25 =  |                              | OR | X \$ 50 =                  |                        |
|                                                                               | Independent                                    | *                                                                                            | Minus                              | ***                               |                          | =                                | Х         | \$ 100 =          |                              | OR | X \$ 200 =                 |                        |
|                                                                               | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                                                                              |                                    |                                   | CLAIM                    |                                  | +         | \$ 180 =          |                              | OR | + \$ 360 =                 |                        |
|                                                                               |                                                |                                                                                              |                                    |                                   |                          |                                  | ТО        | TAL ADDIT.<br>FFF |                              | OR | TOTAL ADDIT.<br>FFF        |                        |
| **                                                                            | If the "Highest Nu<br>If the "Highest Nu       | umn 1 is less than th<br>umber Previously Pa<br>umber Previously Pa<br>umber Previously Paid | id For" IN THIS<br>id For" IN THIS | SPACE is less                     | s than '20<br>s than '3' | 0', enter "20".<br>', enter "3". | in the ap | opropriate box    | t in column 1                | 1. |                            |                        |